MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

	20			Mary Charles					
NAME OF COMPANY OR OPERATO						8-20	0-01		
Town Oil C	CO., IIIC	CITY				STATE	ZIP CODE		
16205 W. 2	287 St.	Pao	la			KS	66071		
DESCRIPTION OF WE	ELL AND LEASE								
NAME OF LEASE		WELL NUMBER	R			LEVATION (GROUND	))		
<u>Dunmire</u>		(GIVE FOOTAG	7 E FROM SECTION I	INE		930			
WEEE EGOATION	1240 ET EDOM	(N)(X) SECTION LINE			DM (E) (M) O	CTIONLINE			
WELL LOCATION	SECTION	TOWNSHIP		RANGE		COUNTY			
	8	43N		33W		Cass			
NEAREST DISTANCE FROM	PROPOSED LOCATION T	O PROPERTY OR LEAS	ELINE 2	50	FEET				
DISTANCE FROM PROPOSE			TED OR APPLIE				FE		
PROPOSED DEPTH	DRILLING CONTRACTO	R, NAME AND ADDRESS				PPROX. DATE WORK	WILL START		
300 NUMBER OF ACRES IN LEASE				Rotary		7–19–78			
950		S ON LEASE, INCLUDIN DONED WELLS ON LEA		COMPLETED	IN OR DRILL	ING TO THIS RES	SERVOIR /		
IF LEASE PURCHASED WITH					Т.	10.05.45	nonuo:		
NAME					ľ	O. OF WELLS: F	PRODUCING		
ADDRESS							INACTIVE		
N. T. S.							BANDONED		
STATUS OF BOND	SINGLE WE	ELL			KET BONI	OND			
PROPOSED CASING PRO	OGRAM		Tannaum.	CASING	TO BE EII	LED IN BY ST			
			APPROVED	CASING -	IO DE FIL		ATE GEOLOGIST		
AMOUNT	SIZE WT/FT	CEM.	AMOUN		SIZE	WT/FT	CEM.		
	SIZE WT/FT Surface pipe	СЕМ.				T			
50' 7 5/8						T			
50' 7 5/8	surface pipe					T			
50' 7 5/8 4" pipe to	surface pipe producing hori	zon		Г	SIZE	WT/FT	СЕМ.		
50' 7 5/8 4" pipe to , the undersigned, stat	surface pipe producing hori	zon	AMOUN	of the	SIZE  B Town	WT/FT Oil Co.,	CEM.		
50' 7 5/8 4" pipe to , the undersigned, state (company), and that I and direction and that the	S surface pipe producing hori te that I am theI am authorized by said	zon President company to make	this report,	of the	SIZE  Town is report w st of my kr	Oil Co., Cas prepared u	CEM.		
50' 7 5/8 4" pipe to	S surface pipe producing hori te that I am theI am authorized by said	zon  President  company to make n are true, correct,  DRILLE	this report, and completers LOG REQU	of the and that this e to the be	Town is report w st of my kr	Oil Co., as prepared unowledge.	Inc nder my supervisio		
50' 7 5/8 4" pipe to , the undersigned, stat (company), and that I a and direction and that to signature DERMIT NUMBER 2005	S surface pipe producing hori te that I am theI am authorized by said	zon  President  company to make n are true, correct,  DRILLE CORE A  SAMPL SAMPL	this report, and complet	of the and that this e to the be	Town is report w st of my kr	Oil Co., as prepared unowledge.	Inc nder my supervisio		
50' 7 5/8 4" pipe to  , the undersigned, state company), and that I along direction and that the signature  ERMIT NUMBER  PPROVAL DATE  PPROVED BY  THIS PERMIT	surface pipe producing horical	Zon  President  company to make n are true, correct,  DRILLE CORE SAMPL SAMPL SAMPL WATER	this report, and completed and complete	of the and that this e to the be	SIZE  Town  Is report w  st of my kr	Oil Co., : as prepared unowledge. ATE OGS REQUIRED LL STEM TEST IN	CEM.  Inc  Inc  If RUN  NFO. REQUIRED IF RUN		
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50' 7 5/8 4" pipe to  , the undersigned, state company), and that I along the direction and that the display the period by  PPROVAL DATE  PPROVAL DATE  THIS PERMIT PPROVAL OF THIS PERMIT	surface pipe producing horive that I am the I am authorized by said the facts stated thereing the facts stated thereing the facts stated thereing the facts of the QUALIFICATIONS and permit has been the production of the qualifications.	ZON  President  company to make n are true, correct,  DRILLE CORE SAMPL SAMPL WATER  ANY OTHER PERSON COUNCIL DOES NOT OF THE PERMITTEE.  of the obtained by the o	this report, and completed and completed and completed analysis requires not required analysis require	of the and that this e to the be	Town is report w st of my kr  D  E-L  D  ON  NT OF THE of sentative.	Oil Co., as prepared unowledge.  ATE  OGS REQUIRED  LL STEM TEST IF	Inc  Inc  If RUN  NFO. REQUIRED IF RUN  ITS OF THE PROPOSE  Company confirm		

## MISSOURI OIL AND GAS COUNCIL

## APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

		TION TO DRILL	DEEPEN	PLUG BAC	
NAME OF COMPANY Archie					DATE 7-12-78
Address		PI I SSOUI	i 64725		State
		DESCRIPTION OF	WELL AND LEA	ASE	
Name of lease	Hall		Well num	ber	Elevation (ground)
WELL LOCATION	<u>↓0</u> ft. from ( <u>r</u>	(give footage from 94) (S) sec. line		W) sec. line	
WELL LOCATION	Section8	Township 43	Range33	County	Cass
Nearest distance from p to property or lease line		comple	ce.from proposed loc ted or applied — for		
Proposed depth:		Rotary or Cable	tools	Approx. da	ate work will start
300		Rotary		7-19	
Number of acres in lease	950		completed in o		ng this well, seven
If lease, purchased with wells drilled, from whom	n purchased: N	lame			inactiveabandoned
Status of Bond Single We	II	Blanket	Bond Amt.	10,000	20 ON FILE
		en or plug back, briefly desew producing zone) use back		ne, giving present	
Proposed casing program	n:		Approved casing	– To be filled in b	y State Geologist
amt. s	5/8 surfa	ct./ft. cem. ce pipe cucing horizon	amt.	size	wt./ft. cem.
and that I am authorize	d by said company	ect and complete to the best	nat this report was p	-La-Da Engrepared under my s	terprises (company), supervision and direction and
Permit Number:	20050 July 1978	L P F C	EIVED	SAMPLES REC	
Approved By:  Note: This Permit not train person or to any ot		ther JUL		VATER SAMPLES	REQUIRED @:
Remit two copies to: Miss P.O	souri Oil and Gas ( . Box 250 Rolla, N	MO. OIL &	GAS COUNCI		

## MISSOURI OIL AND GAS COUNCIL WELL LOCATION PLAT

Owner:	Ke-La-Da Enterprises	
II	7	
Lease Name: Ha	II ' Count	y, Cass
1240 feet from (1	N) - (S) line and $947$ feet from (E) - (W) line of Sec. 8 Twi	
	000	#1
	WELL J NO.7	
SCALE 1" = 1000'		LEASE CINE
	SEC. 8	
		LEASE LINE
REMARKS:		
	INSTRUCTIONS  plat, show distance of the proposed well from the  JUL 1 4 1978	LS-918 HOWARD L. SHERMAN REGISTERED
two nearest lease an same lease completed requested is not in co show all off-setting v	plat, show distance of the proposed well from the discretion lines, and from the nearest well on the din or drilling to the same reservoir. If the location conformance with the applicable well-spacing rules, wells to the proposed well. Do not confuse survey eas. See rule 7 - 3 (b) for survey requirements.	UNCIL REGISTERED (SEAL)
Remit two copies to:	Missouri Oil and Gas Council P.O. Box 250 Rolla, Mo. 65401	guer

Registered Land Surveyor

One will be returned.

					RIOILA							Form OGC-5	
		WELL	COMPLETIC	ON OR	RECOM.	PLETION	I REPO	RT AND	WELL	LOG			
New Well	Work- Over	Dee	epen 🗆	Plug Back	S R	ame Leservoir		Different Reservoir		Oil 🖢	Gas 🗆	Dry 🗆	
( humor						Address				0			
The Lay	Da 6	ween	· Luc			19	cx1	97	a	ichi	,m	%.	
Lease Name	all					Well Numb	er		8 -	43	- 33		
Location. / Z	40 1	rens	11, -	94	+7 F	rey	E		Sec. —	TWP-Range or	Block & Su	rvey	
County Coe	u	Permit numb	ber (OGC3 num	ober)	350								
Date spudded	7 5	Date total de	epth reached	Dat	e completed,	ready to	Ele	evation OF, RKB, RT	or Gr.)		vation of casi		
Total depth		P. B. T. D	77115	-	0 1			774	feet		21	feet	
Producing interval	(s) for this co		74,5	_		Rotary too From	ls used (in	terval Z 8 2	<i>-</i>	Cable tools us	sed (interval	)	
Was this well dire	ctionally drille	/ /	- 249  as directional surv	vey made?		Drilling F	luid used			Date filed	to		
Type of electrical of	or other less re	un (list logo	filed with the St	ento Geolog	riet)	riled?				Date filed			
Type of electrical of	www.	Tho		elle Geolog	ler					Date filed	0-8	2	
Casing (report all	strings set in v	well—conduc	ctor, surface, inte	mediate. r		RECORD							
Purpose	Size hole					ht (lb ft.)		Depth set		Sacks cement		'Amt. pulled	
Fery Thing	64.	2	4/2		9 F	E	274		1	50			
/ /	L L								'				
TU	BING REC	ORD						LINER RE	ECORE	)	-		
Size	Depth set	Pac	ker set at	Size		Тор		Bottom		Sacks cement	Scr	een (ft.)	
in.	245 PERFOI		RECORD	L	in.	ACI	D SHO	T FRACTI	IRE C	EMENT SQ	UEEZE E	RECORD	
Number per ft.	Size & typ			Interval				of material used			Depth Inte		
1 2	Winter	re	730-	- 29	15	120	666	9 %	0.1	Eliver	1230	1-248	
Date of first produ-	ction	Proc	lucing method (ij		NITIAL P			ping, show size	e & type	of pump:)			
9-9	r-79	4	4).		ypio	1	6 - F		,,,				
Date of test 9 - 10-78	Hrs. tested	Choke	size Oi	prod. dur	hbls.		d. during t		- '	rod, during test		gravity API (Corr)	
Tubing pressure	Casing p	ressure	Cal'ted rate of duction per 2		Oil Z	bbls.	Gas	ma MCF	Wan	exceptls	C	Gas—oil ratio	
Disposition of gas	(state whether	vented, used	d for fuel or sold	):   e c	ited	)							
Method of disposal	of mud pit con		ool for	. 22	el								
CERTIFICA that I am authorized correct and complete	by said compar	lersigned, stat	te that I am the his report; and tha	at this repor	was prepared	of the	pervision an	La direction and	Oa that th	Cute facts stated t		nd ue,	
			REGI				74	5		0/	7	lus	
			AUG	1319	982		Signature	ew		0 2 2	angle .		

COM	PANY F	KE-LA-DA	ENTERPRISES FARM HALL	WELL NO	. 7	Gre		PAGE N	10 1
COUN	ITY	Cass	STATE Missouri LOCATION	40 FNL, 947 FE 8-43N-33W				Drill & LE - V	
	PTH i To	Lithology	Description		1	-Fa	Commission of Concession		P-Poor
0	5		soil; clay, yellow, brn; gravel			010	rrud	Doali	1.0001
5	10		gravel; ls, yellow, limonitic; ls	, grey, brn, den	se	politica de la granda de la gra			·
10	15	i	ls, grey, black, hard, foss, fu					1	
15	20		ls, grey, hard, very foss, tt; N	S	_	•		1	-
20	25		ls, grey, brn, dead oil show					1	
25	30		ls, grey, brn, dead oil, foss; c	nert; tr grey sh					1
30	35		sh, grey, blk	ta managamah anagaman da managamah da magamah anagamah anagamah da magamah da magamah da magamah da magamah da				1	1
35	40	1	sh, blk, soft to hard; ls, brn, t	an, foss				İ	
40	45		ls, brn, tan, vugular to tight; v	y brn	, bll	oil;	colitic	ime;	
			oomoldic porosity; some good s	now					1
45	50		ls, grey, brn, tan, foss; NS, tt						
50	55		ls, aa	and the second s					
55	60		ls, aa; chert, blue, wh	·····································		land order der de septemberen		SECTION AND ASSESSED AND ASSESSED.	The state of the s
60	65		sh, grey, blk; slate, blk	<del>and processing conditions and the second second processing conditions and the second </del>					
65	70		ls, grey, tan, brn, foss, oolitic						
70	75		ls, brn, aa						
75	80		ls, aa; sh, grey, grn, soft						
80	85		sh, grey, grn, soft; ls, brn						
85	90		sh, aa						
90	95		sh, grey; aa; sh, blk						
95	100		sh, grey, silty						
100	105		sh, grey; ss, vfg, dirty, shly, s	ilty; NS, carbon					
105	110		sh, ss, aa						
110	115		sh, grey, blk; ss, vfg, dirty; NS	, mica					
115	120		sh, aa; ss, aa; ss, vfg, carbon,	mica					
120	125		sh, grey, blk, silty; ss, pyritic				and the same of th		
125	130		sh, grey silty						****
130	135		silt, grey, mica, carbon						
135	140		silt, grey						
140	145		silt, grey		1	ا اسا ا	1 ton 1	VEL	)
145	150		sh, grey, silty, carbon		i		G 2 7	1982	
150	155		sh, gry, silty		<u> </u>	AD	4 2 7	1002	Carles and an a
155	160		silt, grey, mica		мо.	014	& GA	s coul	yC11-

-		-	the same and the s			July 19	78
COM	PANY K	E-LA-DA I	ENTERPRISES FARM HALL WELL NO.	_	Grd LEV 936	PAGE N	10 2
COU	VTY	Cass	STATE Missouri LOCATION 8-43N-33W		itton Bit		
000			TOTALE MISSOULI   LOCATION 0-45N-55W	1 TY.	PE SAMP	LE - \	Wet
D	EPTH			TR	-Trace	F	P-Poor
		Lithology	Description	- Military Aspendix	Fair		-Good
	165	1	silt, aa; sh, grey	Po	roFluo	riStair	Odor
165	170		sh, grey, fine, silty	+			-
170	175		shale, grey	+-	-		
175	180		sh, grey; tr ls; brn-tan, hard	+		-	
180	185		sh, grey, soft	+-		-	
185	190		sh, grey to dark grey; Is, brn, hard	+		-	-
190			sh, blk; ss, vfg, very limy, foss; ls, brn, hard	+		-	-
195	200		ss, vfg, grn-grey, hard, tt; NS; ls, brn, hard, fos	-	1000		1
200	205		clay, grn-grey; sh, grey-grn, silty; ls, brn, sdy;				sn, gr
205	210		ss and ls, interbedded; ss, vfg, grn; ls, brn, tan,		rey-grn	, airty	-
210	215	and the same of th	sh, grey to dark grey, micaceous; clay, grey, car	bon		-	-
215	220		sh, grey, very micaceous, carbon	-		-	-
220	225	The State of the S	sh, grey; ls, brn; sh, grey	1		-	-
225	230	****	sh, grey; sh, dark blk @ 226; clay at 227; coring po	dint 2	291. 010	C'ACTA	ah
			grey w/ very small oolites (first time for this)	21111 2	20 , Cla	y, grey	SII,
			Core No. 1			-	-
			Cut 5', Rec'd 4' 6"			-	-
227.5	228		clay, green, rotten; clay, grn, hard, sandy			-	
228	229		ss, vfg, grn-grey, very clay-filled w/grey shale b	ebs		1	
/229	229.1		ss, vfg, clayey; NS				
229.1	230		ss, vfg, well sorted, solid saturation, bleeding oil	& gas	-		
230	230.3		ss, vfg, bleeding oil	8			Annie de la constante de la co
230.3	230.1	5	sh, grey				A STATE OF THE PARTY OF THE PAR
230.15	230.6	The sales and th	ss, vfg, show of oil, g ood bleed		1		
230.6	230.7		ss, very shaly, very limy		1		*************
230.7	231		ss, very limy, bleeding oil	-			the state of the s
231	232		Is and shlaminated, nodular; NS				severale magazinde ande
232	232.5	-	ss, vfg, limy, bleeding oil	CONTRACTOR PROPERTY			Br book, July 2000 120
			Core No. 2				Protestan Deur
			Cut 5', Rec'd 5'				Providence of the Contract of
232.5	233	April of the Control	sh, grey, grn; ls nodules		i		A place high ways may
233	234		ss, vfg, bleeding oil & gas; thin sh stk @ 233.5				
234	235		ss, vfg, bleeding oil & gas profusely to 234.7; 234.	7 - 2	35. not	so muc	h

COMP	ANY K	E-LA-DA E	ENTERPRISES	FA	ARM H	ALL		WELL NO.	7	Gr		PAGE	NO 3		
COUN	TY C	ass	STATE Missouri LOCATION 8-43N-33W							Button Bit Drill & Core TYPE SAMPLE - Wet					
	PTH : To	Lithology	Description						1	TR-T F-Fa	ir		P-Poor G-Good		
235	236		ss, aa		***************************************			**************************************	+	1010	1	Doar	11,0001		
236	237		ss, aa			THE STATE OF THE PARTY OF THE P			1	***************************************			1		
237	237.	5	ss, vfg, bleed	ing	oil &	gas	*****		7			1			
			1		No. 3				+			1	-		
					', Rec	'd 5'			7			1	1-		
237.5	238		ss, vfg, lamin				s, ble	eding oil in	S	reaks		+-	1		
238 ·	239		ss, vfg, well	-	-	The state of the s	-					+	1		
239	240		ls, grey, grn,	-	-		-	1 1/2 ss. vi	fg.	sat fu	lly ble	edding	oil		
240	241		ss, w/ls stks	-			~		1	-	1	1	1		
241	242.	5	ss, well-satur				& gas:	some sh b	leh	s at 2	12	-			
				-	No. 4		~ gab,					-	-		
**********			The state of the s	-	5', Rec	'd 4'		and the second s	+		-	1			
242.5	243		ss, vfg, some	thi	n sh s	ks bleed	ling oi	1 & 025	1	-					
243	244		ss, aa, good s		and resident production of the		1115 01	i w gab	+	-					
244	245	*******	ss, lime; sh ir		-	l show			$\top$			+	1		
245	245.4	1	ss, lime and s	h.	aa	and the second section of the second		audiandor menninga admininya disebugai audiang	$\top$			<del> </del>	+		
245.4	246		sh, grey, thin			of ss; ble	bs of s	s; NS	十				1		
Rean	ing &	drilling san				and the second second second second	***		+			1			
250	255	•	sh, grey, sl si	ilty	month of the second of the sec	of publishing the page of the second page.	decreming de didago y rengente.	and the same of th	十				1		
255	260		sh, grey, silty	-	-	emental, ancient the organization			+			1	1		
260	265		sh, grey, silty	-		ritic	The Date of Africa and Propositions Assess	**************************************	十	-			1		
265	270		sh, grey; tr ls			Andrew Mary of the community of the comm			$\top$	-		1	1		
270	275	and the complete from a flow order to the flow of the complete to the complete	sh, grey			**************************************		<del></del>	T						
275	280		sh, grey			er jagan gen de frende spanspage skapen			Ť				1		
280	285	The Anthonous of Anthonous Princips and Antho	sh, aa; ls, brn	, h	ard, f	oss; top V	Vorlan	d ls @ 284'	1				1		
		Annual Programs and Toolston receipt the control for a second security of	a an ann an air an		******	SECRETARISM SECTION OF SECRETARISM		al principle de que de la principa que especial de la principa de la principa de la principa de la principa de							
		ing ang Africa Bernard I. and a strong and anada gasternay, see	oracino accidina del Caricante del Caricante del Caricante del Caricante del Caricante del Caricante del Caric	and the latest control	основни формал (19 го формалу) — л	rekus dijer (printer het entletet rops de suite mête dijeren provins	DECEMBER OF THE PROPERTY OF TH			require go as short	and the second s				
			eren filologiste van france valence jalence filologiste (s. 1. s. filologiste (s. 1. s. filologiste (s. 1. s. s		manusky magazina doczy	osoukourte. Ar esportujujujuhtur quip		<del></del>		e commence de la comm					
i			The second section of the second seco		makes and designative and tracing of the sec	No NO NO AN - NO			-						
			enceden Approach Co. Microsoft Co. Africa Service Committee (Co. Co. Co. Co. Co. Co. Co. Co. Co. Co.	-	THE WALL OF THE PARTY						***************************************	1	-		
			angan kepangan keramatan dipunakan yang dari keramatan berandan sejara seber			TO THE PROPERTY OF THE PROPERT			i		····		-		
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